

Abstract:

The invention relates to a circuit arrangement for aircraft engine regulators, for providing or generating a bipolar output direct current signal as a function of at least one pulse-width modulated input signal. Said circuit arrangement comprises at least two driver stages, each driver stage being controllable by a pulse-width modulated input signal and wired up to preferably one step-down actuator stage in such a way that, for the control of a first driver stage, a first switching device of a step-down actuator stage controls a low-pass filter device of the step-down actuator stage, and for the control of a second driver stage, a second switching device of the step-down actuator stage controls the low-pass filter device of the step-down actuator stage.